

Claims

1. A methodology for standardizing a web based clearing system for a trading platform, defined as a Node and linked to a local commercial banks, further comprising:
Means of incorporating payments system into the Node for financial transactions;
means of allowing the Node to clear financial transaction;
means of allowing the Node to manage cash for settlement;
means of allowing the Node to make payments against physical delivery.
2. System of claim 1, wherein said payments system includes maintenance of Fiduciary account; further blocking funds allocated for customer pending transaction from .
Fiduciary account.
3. System of claim 2, wherein the Fiduciary account is maintained as customer specific segregated account in fixed currency as well as variable currency and translating variable currency to fixed currency as needed in matching process for clearing.
4. System of claim 3, wherein blocked fund in said segregated Fiduciary account is moved to an Escrow account in fixed currency for order matching, further un-blocking fund if the order is not matched as requested or canceled.
5. System of claim 4, wherein a daily price adjustment to the funds in said Escrow account is made after daily settlement .
6. System of claim 5, wherein said daily adjustment will result in movement of funds between said Escrow and Fiduciary accounts.
7. System of claim 1, wherein the daily cash settlement is made by adjusting customer said Fiduciary account in a Node.

8. System of claim 1 wherein, a designated bonded warehouses are utilized for said physical delivery settlement.
9. System of claim 8, wherein, physical delivery settlement is made by , exchanging electronic bonded warehouse receipt of goods with electronic cash transfer through Node's Fiduciary account.
10. A method that allows two parties in any two Nodes with fixed currency to conduct clearing of financial transaction by moving funds. The system further comprising a hub whereby matches are routed in fixed currency at all times, further allowing inter Nodal matching, based on respective local time order stamped.
11. System of claim 10, wherein the said procedure for clearing between two nodes transfers funds from Fiduciary account of one Node to another Node in fixed currency for purpose of clearing a pending match..
12. System of claim 11, wherein said electronically transferred fund is recorded to the customer segregated accounts in a fixed currency as order is matched in another Node.
13. System of claim 11, wherein said fund movement includes internal transfer from Fiduciary to Escrow account in fixed currency if additional fund is to be deposited in the Fiduciary account of one Node from another Node.
14. System of claim 10 further comprising a means of cash settlement of trade by moving funds from one Node's Fiduciary account to another Node in fixed currency.
15. System of claim 14, wherein the daily settlement time period reflects the time governed by payments system, from the time T representing day 1 to T+1 representing day 2 plus time zone difference depending on Geographical location of Nodes with respect to each other.

16. A procedure wherein the National Automatic Clearing House Association format and Rules are utilized as payment system format wherever the national clearinghouses communicate with Federal Reserve Automatic Clearing House through local-bank.

17. A procedure wherein SWIFT protocols MT 103 and MT 940 are utilized as ~~an~~ general payments system format to communicate with Nodes using any ~~electric~~ electronic fund transfer for financial clearing and settlement..

18. A procedure wherein the real time currency translation from fixed-local currency is computed and credited to (or debited from) respective Fiduciary account at the end of each trading day for settlement adjustment.

Worksheet

1. A ~~process~~ methodology for standardizing a ~~built-in~~ web based financial clearing system for a trading platform, defined as a Node (~~the Node~~) for ~~commerce with~~ and ~~web connectivity~~ linked to a local commercial banks, (~~Partner Bank~~). The ~~system~~ further comprising es:

Means of incorporating ~~integrating~~ payments system into the Node of ~~any~~ for financial transactions ~~instruments~~;

means of allowing the Node to clear financial ~~instruments~~ transaction;

means of allowing the Node to ~~handle~~ manage cash ~~management including cash~~ for settlement;

means of allowing the Node to ~~execute settlement~~ make payments against physical delivery.

2. System of claim 1, wherein said payments system ~~is utilized to~~ includes maintenance of Fiduciary account ~~and move funds from and to a Fiduciary account for fix currency as well as variable currency, . The system, further computes the corresponding variable currency orders amount to fixed currency at inter bank rate and~~ blocking funds allocated for customer pending transaction from Fiduciary account. ~~specific time of needed to be blocked from each Fiduciary account.~~

3. System of claim 2, wherein the Fiduciary account is maintained as customer specific segregated account in fixed currency as well as variable currency and translating variable currency to fixed currency as needed in matching process for clearing.

4. System of claim 3, wherein blocked fund in said segregated Fiduciary account is moved ~~in to the~~ Escrow account in fixed ~~or variable~~ currency ~~as an~~ for order is matching, ~~ed. The system~~ further un-blockings ~~the~~ fund if the order is not matched as requested or canceled.

5. System of claim 4, wherein a daily price adjustment to the funds in said Escrow account is made ~~at specified~~ after daily settlement time.

6. System of claim 5, wherein ~~the~~ said daily adjustment will result in ~~transfer~~ movement of funds between said Escrow and Fiduciary accounts.

7. System of claim 1, wherein the daily cash settlement is made by adjusting customer(s) said Fiduciary account in a Node.

8. System of claim 1 wherein, a designated bonded warehouses are utilized for said physical delivery settlement.

9. System of claim 8, wherein, physical delivery settlement is made by , ~~interchanging~~ exchanging electronic bonded warehouse receipt of goods with electronic cash transfer through Node's Fiduciary account.

10. A ~~process, methodology and computer program~~ that allows two parties in any two Nodes with fixed currency to conduct clearing of financial transaction by moving funds. The system further comprising a hub ~~“hub” allowing~~ whereby matches are ~~be made and~~ routed in fixed currency at all times, ~~;- The system further provides allowing both inter~~ Nodal matching, based on respective local time order stamped ; ~~clearing and settlement in the respective local time as orders are received and based on time stamped order.~~

11. System of claim 10, wherein the ~~system utilizes~~ said procedure for clearing between two nodes ~~payments system to~~ transfers funds from Fiduciary account of one Node to another Node in fixed currency for purpose of clearing a pending match ~~transaction.~~

12. System of claim 11, wherein ~~the blocked fund is~~ said electronically transferred fund is ~~and~~ recorded to the customer segregated Escrow account in a fixed currency as ~~the placed~~ order is matched in another Node.

13. System of claim ~~12~~ 11, wherein said fund movement includes ~~the payment system is~~ ~~used to~~ internal transfer funds from Fiduciary to Escrow account in fixed currency if additional fund is to be deposited in the Fiduciary account of one Node from another Node.

14. System of claim 10 ~~11~~, further comprising a means of cash settlement of trade by moving funds from one Node's Fiduciary account to another Node in fixed currency.

15. System of claim 14, wherein the daily settlement time period ~~extends~~ reflects the time governed by payments system, from the time T representing day 1 to T+1 representing day 2 plus time zone difference depending on Geographical location of Nodes with respect to each other.

16. A procedure ~~The system of claim 2,~~ wherein the (NACHA) National Automatic ClearingHouse Association format and Rules are utilized as payment system format

wherever the national clearinghouses communicate with Federal Reserve Automatic Clearing House (FedACH) ~~via Partner~~ through local bank.

17. A procedure ~~System of claim 2~~, wherein SWIFT protocols MT 103 and MT 940 are utilized as an ~~alternative~~ general payments system format to communicate with Nodes using any ~~electric~~-electronic fund transfer for financial clearing and settlement as ~~payments systems~~.

18. A procedure ~~System of claim 14~~, wherein the real time currency translation from ~~fixed conversion to the corresponding~~ local currency is computed and credited to (or debited from) respective Fiduciary account at the end of each trading day for settlement adjustment ~~purpose~~.